

# **IDAHO TRANSPORTATION DEPARTMENT**

## **DISTRICT THREE** **TREASURE VALLEY UPDATE**

### **Project Report**



**April 2012**

**Current Report: Fiscal Year 2012-14**

## **Planning Activities**

### **Legend**

*NEPA – National Environmental Policy Act*

### **Idaho 19, Corridor Study**

The Idaho 19 corridor plan will develop a near-term (10-year) plan that identifies current and future highway needs on State Highway 19 beginning at Caldwell and extending to Wilder, then south through Homedale to the Oregon State Line, finishing at Oregon State Highway 201. It shares the route of U.S. 95 between Homedale and Wilder. Public meetings were held in Caldwell and Homedale in mid-October 2009. The study is expected to be ready for review following the acceptance of both the U.S. 95 and Idaho 55 corridor studies.

### **U.S. 20/26, Oregon State Line to I-84, Corridor Study**

The purpose of the U.S. 20/26 Corridor Study is to develop a medium range plan that identifies current and future highway needs for more than 14 miles of U.S. 20/26 running from I-84 near Caldwell west to Nyssa, Oregon and the Snake River. The highway overlaps U.S. 95 for eight miles from east of Parma to Anderson Corner Road - the study for that section is addressed in the ongoing U.S. 95 Corridor Study. Public meetings were held in Caldwell and Parma. The study is expected to be ready for review following the acceptance of the Idaho 19 corridor study.

### **U.S. 20/26, Caldwell to Boise, Corridor Preservation**

This is a Feasibility/Access Management/Construction Phasing study involving NEPA. The study will identify future transportation improvements and determine the need for future right of way between Boise and Caldwell. U.S. 20/26 is one of the few east-west major corridors in the Treasure Valley that runs from Caldwell to Boise. The future is expected to bring mixed-use development that will transform U.S. 20/26 into an urban corridor. The study phase should be completed in 2011. Once a new Notice to Proceed is received, 12 months of work remain.

### **Idaho 44, Corridor Preservation**

This project is a Concept/Access Management/Construction Phasing NEPA study only. The study area is between Eagle Road and Interstate 84 in Canyon County and includes the area south of Idaho 44 to the Boise River and north to Floating Feather Road. The current preferred alternative is the existing SH 44 alignment with the exception of Middleton, which is bypassed based on their Approved Comprehensive Plan. A corridor plan is a series of recommendations for managing and improving transportation within a specific corridor, based on a 20-year forecast. Several critical documents and proposals are currently being reviewed. The study phase should be completed in 2012. Once a new Notice to Proceed is received, 14 months of work remain.

### **Idaho 55 Corridor Study**

ITD is studying Idaho 55 to identify current and future needs throughout the corridor. This study will result in a corridor plan that identifies policies and projects important to the development of this major arterial over the next 20 years. The corridor originates at the Idaho/Oregon/Nevada junction with U.S. 95 and serves six counties, ending at the junction of U.S. 95 in New Meadows. The corridor is an important route that supports the regional daily commute, the long-haul trucking industry and recreational traffic. Public meetings on Idaho 55 were held in Caldwell, New Meadows, Marsing, Horseshoe Bend, McCall and Cascade. The Idaho 55 Corridor Study draft corridor plan will be available for review in late 2012.

## U.S. 95 Corridor Study

ITD is studying U.S. 95 from the Idaho border in Owyhee County to Pinchurst at the Adams/Idaho County line. The study will result in a corridor plan that identifies important improvement projects over the next 20 years. U.S. 95 runs north to south through western Idaho. Public meetings on U.S. 95 were held in Payette, Fruitland, Parma, New Meadows, Weiser, Council and Homedale. The U.S. 95 Corridor Study draft corridor plan will be available for review in 2012.

## Projects In Design/Development

### **Legend**

***PS&E – Plans, Specifications & Estimates***

***(design phase is complete and project is ready to advertise to potential contractors)***

***The GARVEE Transportation Program uses funds from Grant Anticipation Revenue***

***Vehicle bonds to expedite needed highway improvements.***



### **SH 16, Boise River Bridge & North Stage (Key #12915) [GARVEE]:**

**Description:** This project will construct the section just south of SH 44, including the Boise River Bridge to just south of the Boise River.

**Progress:** Project currently being advertised to potential contractors, with the bid opening occurring on April 10, 2012.

**Timeframe:** Completion expected in spring 2014.

### **SH 16, Int. SH 44, U.S. 20 & Local Roads (Key #12916) [GARVEE]:**

**Description:** This project will construct the intersection of SH 16 & U.S. 20/26 and SH 16 & SH 44. This project will also construct all of the local roads needed to provide new access as a result of the SH 16 work.

**Progress:** Working on Final Design activities and acquiring the remaining parcels needed for this project.

**Timeframe:** Advertise in Fall/Winter 2012. Completion expected in spring 2014.

### **SH 16, Phyllis Canal Bridge and South Stage (Key #12917) [GARVEE]:**

**Description:** This project will construct the final section of SH 16 from the south side of the Boise River crossing to U.S. 20/26, including the Phyllis Canal Bridge.

**Progress:** The Draft PS&E package is being reviewed, and ITD is acquiring the remaining parcels needed for this project.

**Timeframe:** Advertise in Summer 2012. Completion expected in Spring 2014.

### **U.S. 20/26, Broadway Bridge, Boise: Key #11588**

**Description:** A new bridge will be constructed to replace the existing structure on U.S. 20/26 over the Boise River in downtown Boise.

**Progress:** A hydraulics report has been completed. The environmental process has begun.

**Timeframe:** The project is scheduled to advance to the PS&E stage by Oct. 1, 2014.

### **Intersection Karcher & Middleton Roads, Nampa: Key #12046**

**Description:** This project will reconstruct the existing Karcher Road/Middleton Road intersection from just west of the Elijah Drain culvert east to the vicinity of Sundance Street, including curb, gutter, sidewalk, traffic signal, additional lanes, drainage and on-street lighting.

**Progress:** Six Mile Engineering preparing Concept Report and Materials Phase 1 Report.

**Timeframe:** This project is anticipated to advance to the PS&E stage in Oct. 2013.

#### **SH 55, Eagle and McMillan Intersection: Key #13058**

**Description:** This is a FY 2013 intersection-improvement project sponsored by, managed, developed, and bid by ACHD. ITD will participate with State funding via a cooperative agreement with ACHD.

**Progress:** The Project Charter has been approved by both ITD & ACHD. A Cooperative Agreement with ACHD is currently being negotiated.

**Timeframe:** Construction is anticipated in FY 2015.

#### **SH 55/Eagle Road - Fairview Avenue to Idaho 44: Key #12044**

**Description:** This is a pavement-rehabilitation project on Eagle Road (SH 55) between Fairview Avenue and Idaho 44 and includes raised medians from Franklin Road to just south of Oakhampton Dr. & replacement of all deficient roadway signs.

**Progress:** Public involvement has been completed. The environmental evaluation was approved on Aug. 30, 2011. **PS&E has been submittal and bids from potential contractors will open April 10.**

**Timeframe:** Construction is anticipated to begin in summer 2012 and finish late in the year.

#### **I-84, FY12 D3 Bridge Deck Rehabs, Ada & Elmore Counties: Key #13038**

**Description:** This project rehabs seven bridge decks in Ada and Elmore counties.

**Progress:** Bids from potential contractors will be opened April 3.

**Timeframe:** The work is expected to begin in mid-April and continue for six months.

#### **I-84, Boise River Bridge: Key #13037**

**Description:** This project rehabilitates three bridge decks in the Caldwell area at Centennial Way, Exit 27 and Boise River crossing.

**Progress:** Final design has been completed.

**Timeframe:** Advertised March 7, 2012. The work is anticipated to take place between the end of May and late August.

#### **I-84, Wye Interchange Storm Retention Pond, Boise: Key #12356**

**Description:** This is a stormwater-retention project to modify the existing retention facility.

**Progress:** Design has begun.

**Timeframe:** PS&E delivery in FY13.

#### **I-84, Gowen Railroad Bridge Westbound, Boise: Key #12379**

**Description:** This is a bridge-replacement project.

**Progress:** A field review has been done on the project. Concept level bridge drawings and estimate are being generated.

**Timeframe:** The project is scheduled to advance to the PS&E stage by Oct. 1, 2013.

#### **I-84, Gowen Railroad Bridge Eastbound, Boise: Key #12029**

**Description:** This is a bridge-replacement project.

**Progress:** A field review has been done on the project. Concept level bridge drawings and estimate are being generated.

**Timeframe:** The project is scheduled to advance to the PS&E stage by Oct. 1, 2012.

#### **I-84, Eisenman Interchange #60 to milepost 70 eastbound, Boise: Key #12352**

**Description:** This is a 11.22-mile pavement rehabilitation project.

**Progress:** ITD District 2 will take over project development of this project.

**Timeframe:** PS&E delivery is expected in FY14.

#### **U.S. 95, Jct. U.S. 20/26 UPPR Overpass: Key #12886**

**Description:** This is a bridge-replacement project.

**Progress:** Preliminary design work has begun.

**Timeframe:** The project is scheduled to advance to the PS&E stage by Oct. 1, 2013.

## Non-ITD projects:

### Intersection Star & Franklin Roads, Nampa

This project is to design and acquire right-of-way for a two-lane roundabout at the intersection of Star and Franklin roads in Nampa and to construct the first lane of the roundabout. Nampa is the local sponsor. Right-of-way acquisition is complete. PS&E anticipated in spring 2012. Construction will begin in summer FY12.

### Airport/Overland Realignment Study, Nampa

The first phase of the project is complete: an alternative east-west alignment between Overland Road at Ten Mile Road in Ada County and Airport Road in Canyon County. The report was adopted by ACHD and Nampa Highway District #1. Nampa City Council action is pending. Additional effort is going into the project's second product: airport-specific transportation improvements. The project is anticipated to be complete by early April 2012.

### Amity Road, Chestnut to Kings Road, Nampa

This project will widen Amity Avenue in Nampa to four lanes from Chestnut Street to Kings Road. The project includes curb, gutter, sidewalks and drainage. The project will improve safety and reduce congestion. Nampa is the local sponsor. Project termini are Chestnut Street on the west (near NNU) and Kings/Southside roads on the east. Design phase is nearing completion. Environmental analysis is complete and approved. Final design, right-of-way acquisition, and completion of the plans, specifications, and engineering estimates package is expected in March 2012. Right-of-way acquisition will begin immediately after approval of the right-of-way plans. Construction could begin in very early spring 2013.

## Adams County

### U.S. 95, Trail Creek Bridge to Pinehurst: Key #12350

**Description:** This is a preventative maintenance project that includes various slope/wall stability issues.

**Progress:** Project Charter is complete. Preliminary Design has begun.

**Timeframe:** PS&E delivery in FY13. Construction will be in 2013.

### U.S. 95, Smokey Boulder Road to Hazard Creek (Valley Paving & Asphalt Inc.; \$1,792,662): Key #11572

**Description:** This is a five-and-a half-mile (milepost 171-176.5) pavement rehabilitation project.

**Progress:** Contractor's bids have been opened on this project.

**Timeframe:** The project is expected to be constructed from July to Sept. 2012.

## Boise County

### SH 21, Lucky Peak High Bridge to Robie Creek Road: Key #12354

**Description:** This is a 4.7-mile pavement rehabilitation project.

**Progress:** ITD District 2 has taken over project development of this project.

**Timeframe:** PS&E delivery is expected in FY14.

### SH 21, (1) Mores Creek Summit to Milepost 60, (2) MP 60 to Clear Creek Bridge, Boise County: Key # 11048/11052

**Description:** The scope of these companioned projects will include adding a Stress-Absorbing Fiberglass Layer with Emulsified Asphalt (SAFLEA) on two adjoining sections of SH 21 (milepost 52.3-60 and 60-72.7), slope stabilization, and upgrading guardrail at existing locations.

**Progress:** The project concept has been approved. ITD has requested Environmental approval. Preliminary design review was completed on Nov. 17. A final design review was completed on Feb. 13.

**Timeframe:** The PS&E package was submitted on March 23, 2012.

### **South Fork Payette River Bridge, Garden Valley**

**Description:** This is a bridge replacement of the old bridge over the south fork of the Payette River near Garden Valley. The old bridge, located southwest of town, also called the Alder Creek Bridge or Silver Bridge, has a sufficiency rating of less than 50. Boise County is the local sponsor. The new bridge will be relocated upstream and the existing bridge will serve as a detour during construction.

**Progress:** ITD is providing no input on the design phase of this project. Two open houses were held - on April 26, 2007 and March 2, 2011. In May 2011, J-U-B Engineers and Langdon Group staff met on-site with impacted property owners to survey and discuss right-of-way staking; river rafting companies and emergency responders were also contacted by phone and email in early summer 2011. Twenty-six people signed in at a Public Hearing on Jan. 9, 2012.

**Timeframe:** The consultant plans PS&E delivery by Spring 2012, depending on Right-of-Way acquisition. Construction is tentatively scheduled for summer/fall 2012.

## **Elmore County**

### **I-84, FY12 D3 Bridge Deck Rehabs, Ada & Elmore Counties: Key #13038**

**Description:** This project rehabs seven bridge decks in Ada and Elmore counties.

**Progress:** Bids from potential contractors will be opened April 3.

**Timeframe:** The work is expected to begin in mid-April and continue for six months.

### **Northwest Bypass Road (Old Hwy 30) Railroad Crossing, near Mtn. Home**

This is a safety improvement project involving the installation of crossing surface upgrade, signals, gate arms and advanced warning signs. The project is located on NW Bypass Road just off of old U.S. 30 near Mountain Home, also identified as Railroad Milepost 406.24 of the Union Pacific Railroad Mainline track. The Mountain Home Highway District is the local sponsor. Construction is likely to begin in spring/summer 2012.

### **Pine Road Bridge, Mountain Home**

Scour had caused significant deterioration on this bridge at the upper end of Anderson Ranch Reservoir. The bridge needs to be replaced. The Mountain Home Highway District is the local sponsor. The project is scheduled for FY14.

## **Gem County**

### **SH 52, Hamilton's Corner to Emmett: Key #13029**

**Description:** This is a 16-mile pavement preventative maintenance project.

**Progress:** Field review completed and Draft Concept Report being prepared. .

**Timeframe:** PS&E delivery expected by Oct. 1, 2012.

## **Owyhee County**

### **SH 51, Sheep Creek Road to Tindall Road, Owyhee County: Key #11051**

### **SH 51, Tindal Road to Milepost 33: Key #11565**

**Description:** These are pavement preservation projects. Construction limits are from milepost 19.89-28.92 and from milepost 28.92-33.71.

**Progress:** Final Design Package is complete.

**Timeframe:** The project advertised to potential contractors on March 7, 2012. Bid opening has been postponed at this time.

### **SH 78, Jct. SH 51 to Hammett: Key #11573**

**Description:** This is a 15.7-mile pavement rehabilitation (a thin-lift overlay) project.

### **SH 78, Milepost 52 to Grand View: Key #11576**

**Description:** This is a 7.8-mile pavement rehabilitation (a thin-lift overlay) project.

**Progress:** Design is ongoing.

**Timeframe:** PS&E is estimated for the first quarter of FY13.

## Payette County

### **I-84, Oregon State Line to Black Canyon Interchange (Exit 13), Eastbound: Key #12348**

**Description:** This is a pavement rehabilitation project that extends from milepost 0-13.

**Progress:** ITD District 2 has taken over project development of this project.

**Timeframe:** The project is scheduled to advance to the PS&E stage by Oct. 1, 2013.

### **I-84, Black Canyon Interchange (Exit 13): Key #13039, Bridge Deck Rehabilitations**

**Description:** This project rehabilitates the bridge deck at Exit 13 at Black Canyon.

**Progress:** Final design has been completed.

**Timeframe:** Advertised March 7, 2012. The work is anticipated to take place between the end of May and late August.

### **U.S. 95, Trail Creek Bridge to Pinehurst: Key #12350**

**Description:** This is a preventative maintenance project that includes various slope/wall stability issues.

**Progress:** Project Charter is complete. Preliminary Design has begun.

**Timeframe:** PS&E delivery in FY13. Construction will be in 2013.

### **SW 3rd Street; Iowa Avenue to Jct. U.S. 95, Fruitland**

This FY12 project is a reconstruction of the main street through the old downtown. The pavement is old and excessively patched, sidewalks are deficient, and there are drainage issues. The city of Fruitland is the local sponsor. The project has been submitted to PS&E. The City is hoping for construction this summer.

## Valley County

### **SH 55, Payette River Bridge S. to Payette River Bridge N., Cascade: Key #9346**

**Description:** This two-mile pavement-rehabilitation project extends from milepost 114-116 in downtown Cascade

**Progress:** A concept report has been completed and approved. We are currently working with final design changes and coordinating with the City of Cascade.

**Timeframe:** The PS&E package was delivered in March.

### **SH 55, N. Fork Payette River Bridge, Cascade: Key #8670**

**Description:** This a FY 2012 & 2013 bridge-replacement project. The existing bridge at milepost 114 will be replaced with a three-lane, 392-foot long, three-span bridge and the adjacent roadway approaches realigned and reconstructed.

**Progress:** The 404/401 permit has been obtained. The environmental re-evaluation is currently being prepared by District staff. A Final design review has been completed.

**Timeframe:** PS&E submittal has been delayed until May, pending the environmental re-evaluation.

## Washington County

### **U.S. 95, Cambridge to Alpine Store: Key #12027**

**Description:** This is a 9.7-mile pavement rehabilitation project.

### **U.S. 95, Manns Creek to Shoepeg Road: Key #13031**

**Description:** This is a 13.95-mile pavement preventative maintenance project.

**Progress:** Design began in late 2011.

**Timeframe:** PS&E is estimated for Oct. 2012.

### **U.S. 95, Creek Bridge, Washington County: Key #12884**

**Description:** This is a bridge-replacement project.

**Progress:** ITD District 2 will take over project development of this project.

**Timeframe:** The project is scheduled to advance to the PS&E stage by Oct. 1, 2013.

**U.S. 95 Spur in Weiser, FY13 Bridge Deck Life Extension: Key #12041**

**Description:** This is a project to patch bridge deck surface and apply an epoxy overlay that works as a concrete sealer to extend deck life.

**Progress:** HQ Bridge is currently evaluating this project.

**Timeframe:** It is anticipated that this project will advance to PS&E stage in FY13.

**U.S. 95, Weiser River Bridge Replacement: Key #2843**

**Description:** A new three-lane bridge will replace the existing two-lane bridge on the south side of Weiser on U.S. 95.

**Progress:** Final Design Review is complete. Right-of-Way acquisition is currently under way.

**Timeframe:** The project is scheduled to advance to the PS&E stage in April 2012.

## Projects Under Construction/Beginning Soon

**SH 16, SH 44 to Substation Road, Ada & Gem Co. (Central Paving Co. Inc. \$2,460,658.98): Key #13021**

**Description:** This is a pavement-preservation project involving approximately 12.5 miles of roadway and replacing approximately 8,500 feet of substandard guardrail throughout the project. Project will also include rehabilitation work to the Black Canyon Canal Bridge.

**Progress:** The contract was awarded March 1, 2012.

**Timeframe:** Construction is anticipated to start in late spring 2012.

**SH 55, Snake River Bridge to Pride Lane (Knife River Corp. NW \$933,333.33): Key #11046**

**Description:** This is a pavement-rehabilitation project in Canyon County, from milepost 2.75-7.1 (Construction limits are from milepost 2.75-3.845 and milepost 6.54-7.113)

**Progress:** Contractor's bids have been opened.

**Timeframe:** Construction anticipated in summer 2012.

**I-184, Flying Wye to Main Street, Boise (Penhall Company; \$919,044.76): Key #12926**

**Description:** This is a pavement maintenance project that involves joint-seal replacement and surface grinding.

**Progress:** The contract was awarded March 13, 2012.

**Timeframe:** Construction is anticipated to begin in late April and be completed in early July.

## Boise County

**SH 21, Five Mile Creek Culvert (Cannon Builders, Inc. \$1,215,453.05): Key #11454**

**Description:** This fish-passage project, funded through the U.S. Forest Service, includes replacing the existing culvert with a short-span bridge, followed by stream rehabilitation.

**Progress:** The bridge opened to traffic before Christmas.

**Timeframe:** The project has been suspended until spring 2012 when the weather breaks and crews can complete the remaining environmental items.

**SH 55, milepost 80.636 to Boise National Forest Boundary (Valley Paving & Asphalt Inc. \$2,146,904.62): Key #11577**

**Description:** This is a thin-lift overlay pavement-preservation project on SH 55 from milepost 80.636-91.

**Progress:** Contract was awarded Sept. 21, 2011.

**Timeframe:** Construction is anticipated in summer 2012.

## Canyon County

### SH 55, Snake River Bridge to Pride Lane (Knife River Corp. NW \$933,333.33): Key #11046

**Description:** This is a pavement-rehabilitation project in Canyon County, from milepost 2.75-7.1 (Construction limits are from milepost 2.75-3.845 and milepost 6.54-7.113)

**Progress:** Contractor's bids have been opened.

**Timeframe:** Construction anticipated in summer 2012.

### COMPANIONED PROJECTS THAT WILL BE CONSTRUCTED UNDER ONE CONTRACT:

**Idaho Sand & Gravel Co. \$5,698,532.88**

### U.S. 95, Parma North City Limits to Jct. I-84: Key #13019

**Description:** This is a 14.79-mile pavement preventative maintenance project.

### U.S. 95, Wilder South City Limits to Parma SCL, Canyon County: Key #11566

**Description:** This is an 8.2-mile pavement rehabilitation project.

**Progress:** Contractors bids have been opened.

**Timeframe:** The project is expected to be constructed **starting in May** 2012.

## Gem County

### SH 16, SH 44 to Substation Road, Ada & Gem Co. (Central Paving Co. Inc. \$2,460,658.98): Key #13021

**Description:** This is a pavement-preservation project involving approximately 12.5 miles of roadway and replacing approximately 8,500 feet of substandard guardrail throughout the project. Project will also include rehabilitation work to the Black Canyon Canal Bridge.

**Progress:** **The contract was awarded March 1, 2012.**

**Timeframe:** Construction is anticipated **to start in late spring** 2012.

## Elmore County

### I-84, Mountain Home to Hammett (A-Core of Idaho, \$2,543,222): Key #11060

**Description:** This is a pavement maintenance project that involves joint-seal replacement, crack sealing, select slab replacement and HMWM application (sealant) to shoulders to prevent ASR cracking.

**Progress:** **The pre-construction meeting is scheduled for April 16.**

**Timeframe:** Construction is expected to begin in early summer 2012.

## Owyhee County

### Jordan Creek Bridge & Reynolds Creek Bridge (Central Paving Co: \$679,000)

**Description:** Two remote one-lane bridges are being replaced in these companioned projects. The new Reynolds Creek bridge will be a 50-foot-by-28-foot two-lane span. The one-lane Flint Creek bridge will be 16 feet by 28 feet.

**Progress:** This is an LHTAC project. Owyhee County is the local sponsor. These bridges are in winter shutdown mode

**Timeframe:** The contractor has work remaining in the spring, **and will likely resume work later this month or in early May.**

## Payette County

### U.S. 95, Payette River Bridge, South of Payette (JC Constructors Inc.; \$6,170,075) Key #2842

**Description:** This U.S. 95 project will replace the northbound truss bridge that is width and height restricted. It includes minor roadway realignment to match the new bridge location.

**Progress:** Crews are working on the new deck for the southbound side of the bridge.

**Timeframe:** The project is expected to finish in Sept. 2012.

**U.S. 95, I-84 Overpass (Exit 3) U.S. 95, Payette County (Cannon Builders Inc. \$763,289.60): Key #11064**

**Description:** This project will rehabilitate the existing bridge at the Fruitland interchange (exit 3) including deck, joints, replace the bridge parapet and railing, and include foundation and other repairs.

**Progress:** Work began March 19, 2012. Hydroblasting and deck removal for the overlay has begun in the center lane of the bridge.

**Timeframe:** The project is expected to be completed in mid-summer 2012.

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